

**Faculty of Oral & Dental Medicine**

**Human Physiology**

**Information :**

**Course Code :** SGS 282

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Oral & Dental Medicine

**Area Of Study :**

- Use the acquired knowledge and skills effectively to solve clinically relevant problems

**Description :**

respirations , endocrine system , digestion , kidney , central nervous system

**Course outcomes :**

**a.Knowledge and Understanding: :**

- |     |   |
|-----|---|
| 1 - | Describe the function of the different systems in the body at the organ and cellular levels |
| 2 - | Describe homeostasis and its importance for body functions                                  |

**b.Intellectual Skills: :**

- |     |  |
|-----|--|
| 1 - | Distinguish between physiological and pathological performance of different body systems     |
| 2 - | Suggest the basic physiological measurements that can be used to test different body systems |
| 3 - | Integrate physiology with other science  |
| 4 - | Use acquired knowledge to solve basic clinical problems related to topics taught and learned |

**c.Professional and Practical Skills: :**

- |     |   |
|-----|---|
| 1 - | Measure blood pressure and monitor basic vital signs. |
| 2 - | Perform basic examination of the nervous system       |
| 3 - | Comment on a normal ECG tracing                       |

**d.General and Transferable Skills: :**

- |     |   |
|-----|---|
| 1 - | Identify the ethical issues involved in scientific and medical work |
| 2 - | Apply the skills required for team work                             |
| 3 - | Use effective communication skills to present a topic               |

**Course Topic And Contents :**

Topic	No. of hours	Lecture	Tutorial / Practical
Respiratory system Introduction	2		
properties	2		

**Course Topic And Contents :**

Topic	No. of hours	Lecture	Tutorial / Practical
output	2		
blood pressure	2		
GIT Physiology	2		
GIT Physiology	2		
GIT Physiology	2		
Endocrine Physiology	2		
Endocrine Physiology	2		
Endocrine Physiology	2		
Center nervous system	2		
Pain	2		

**Teaching And Learning Methodologies :**

Lectures
Practical training

**Course Assessment :**

Methods of assessment	Relative weight %	Week No	Assess What
1st Mid Term Examination	15.00		assess knowledge and understanding
2nd Mid Term Examination	15.00		assess knowledge and understanding
Final written	25.00		
Oral Examination	10.00		
practical Examination	15.00		